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27510 7590 10/16/2003

KILPATRICK STOCKTON LLP
607 14TH STREET, N.W.
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WASHINGTON, DC 20005

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(Depositor's name)

(Signatures)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/736,157	12/15/2000	Raulf M. Polichar	SAIC0010-LIS	8389

TITLE OF INVENTION: PIN ALLOY-SEMICONDUCTOR, RADIATION DETECTORS WITH RECTIFYING JUNCTION CONTACTS, METHODS AND SYSTEMS FOR FORMING PIN ALLOY-SEMICONDUCTOR DEVICES WITH RECTIFYING JUNCTION CONTACTS, AND SYSTEMS AND METHODS FOR ANALYZING ALLOY-SEMICONDUCTOR PROPERTIES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/16/2004
EXAMINER		ART UNIT	CLASS-SUBCLASS		
CHEN, KIN CHAN		1765	- 438-745000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kilpatrick Strockton LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, San Diego, California

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

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Issue Fee

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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1458 (enclose an extra copy of this form).

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01/16/2004 MGBREM2 00000103 09736157

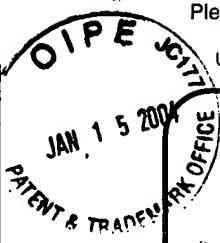
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/736,157
		Filing Date	December 15, 2000
		First Named Inventor	Raulf M. POLICHAR, et al.
		Group Art Unit	1765
		Examiner Name	Kin Chan CHEN
Total Number of Pages in This Submission	17	Attorney Docket Number	SAIC0010-US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response □ After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Submission of Issue Fee Payment & Part B - Fee(s) Transmittal
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	George T. Marcou, Reg. No. 33,014
Signature	
Date	1/14/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re Application of: Raulf M. Polichar, et al.

Application No.: 09/736,157

Examiner: KIN CHAN CHEN

Filed: December 15, 2000

Group Art Unit: 1765

For: PIN ALLOY-SEMICONDUCTOR, RADIATION DETECTORS WITH RECTIFYING JUNCTION CONTACTS, METHODS AND SYSTEMS FOR FORMING PIN ALLOY-SEMICONDUCTOR DEVICES WITH RECTIFYING JUNCTION CONTACTS, AND SYSTEMS AND METHODS FOR ANALYZING ALLOY-SEMICONDUCTOR PROPERTIES

SUBMISSION OF ISSUE FEE PAYMENT

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Issue Fee
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

Responsive to the Notice of Allowance and Issue Fee Due mailed October 16, 2003, the undersigned is submitting herewith the Issue Fee in the amount of \$1,330 in the above-identified application, plus an additional \$30.00 for ten extra copies of the patent.

A copy of Part B of the issue fee transmittal is submitted herewith.

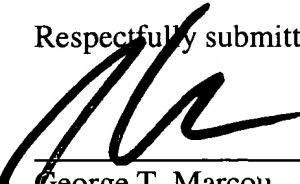
This application is assigned to SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, San Diego, California.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1458.

Entry of this submission and prompt notification thereof is respectfully requested.

Respectfully submitted,

By:


George T. Marcou
Registration No. 33,014

Dated: 1/14/04
KILPATRICK STOCKTON LLP
607 14th Street, N.W., Suite 900
Washington, D.C. 20005
(202) 508-5800